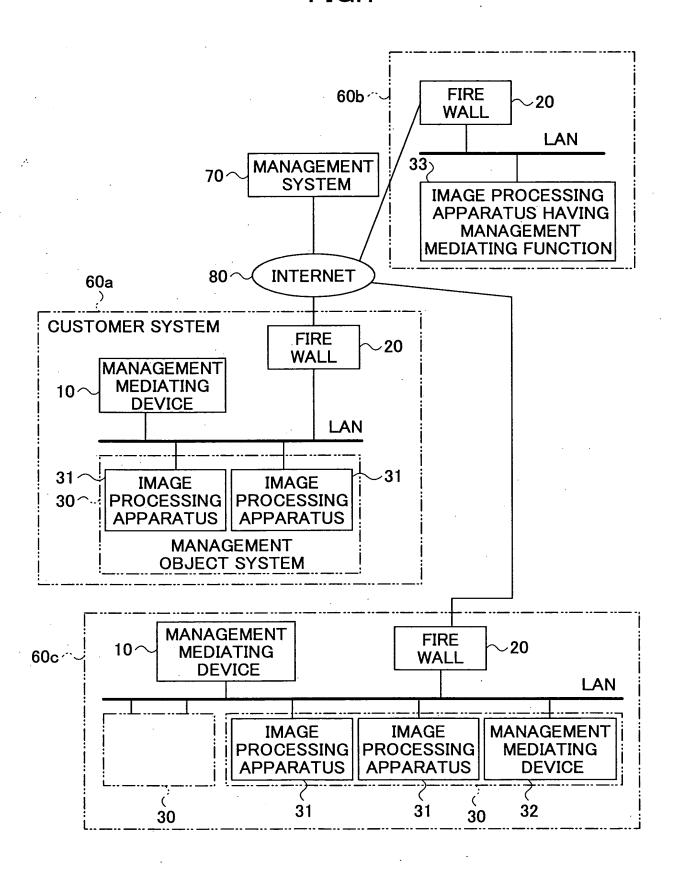
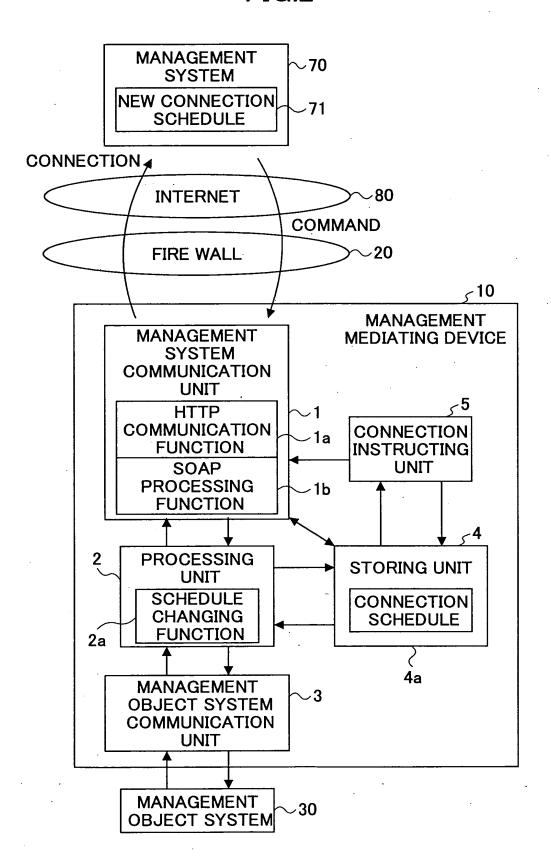
OBLON, SPIVAK, ET AL DOCKET #: 243085US2 INV: Tatsuya IMAI SHEET 1 OF 15

FIG.1



OBLON, SPIVAK, ET AL DOCKET #: 243085US2 INV: Tatsuya IMAI SHEET 2 OF 15

FIG.2



OBLON, SPIVAK, ET AL DOCKET #: 243085US2 INV: Tatsuya IMAI SHEET 3 OF 15

FIG.3A	₽	START DATE AND TIME	END DATE AND TIME	INTERVAL	
	23	YEAR:02,MONTH:4,DAY:1, HOUR:0,MUNITE:0,SECOND:0		1 1 1	\sim 41
	13	YEAR:*,MONTH:*,DAY:*, HOUR:0,MUNITE:0,SECOND:0		1	∠41
	=	YEAR:02,MONTH:*,DAY:25, HOUR:0,MUNITE:0,SECOND:0		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14
					∠4 1
FIG 3B	23	YEAR:02,MONTH:4,DAY:1,	YEAR:03,MONTH:4,DAY:1,	1 HOLLIR	. 5
		HOUR.0, MUNITE: 0, SECOND: 0	HOUR:0,MUNITE:0,SECOND:0		
FIG.3C	23	YEAR:*,MONTH:*,DAY:*, HOUR:14,MUNITE:0,SECOND:0	YEAR:*,MONTH:*,DAY:*, HOUR:18,MUNITE:0,SECOND:0	30 MINITES	√41
FIG.3D	23	YEAR:02,MONTH:4,DAY:1, HOUR:0,MUNITE:0,SECOND:0		3 HOURS \sim 41	∠41

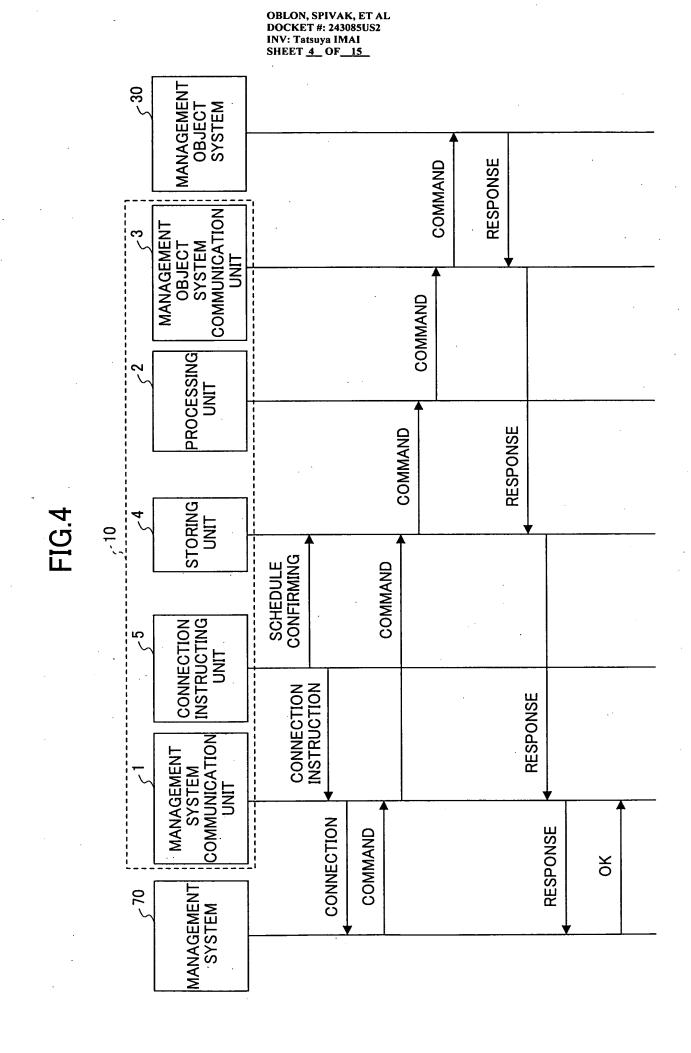


FIG.5

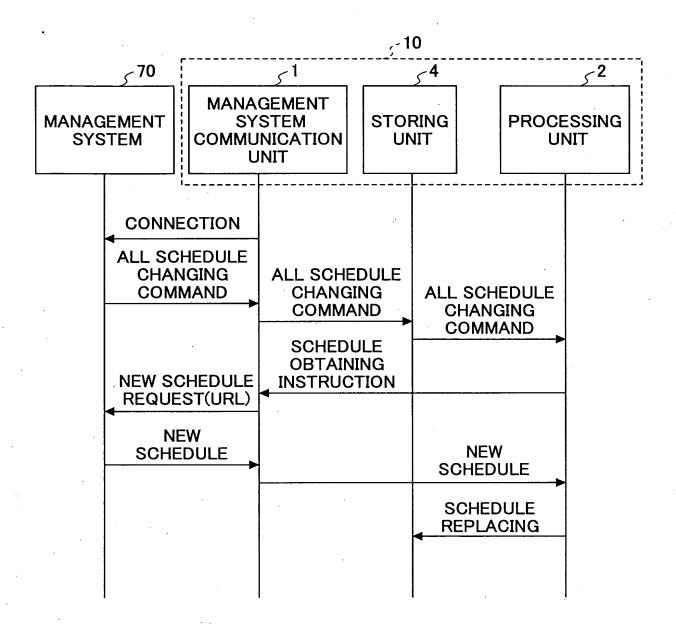
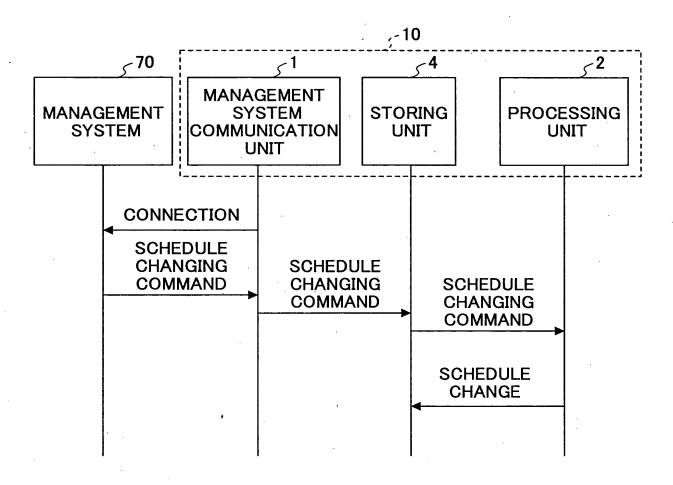


FIG.6



OBLON, SPIVAK, ET AL DOCKET #: 243085US2 INV: Tatsuya IMAI SHEET 7 OF 15

FIG.7

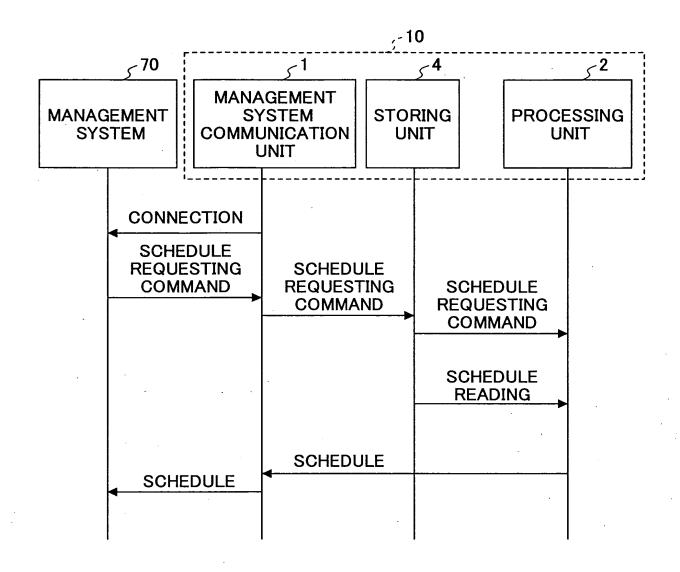


FIG.8

MESSAGE EXAMPLE AT THE TIME OF CONNECTION START

GET/controler/command?termID=terminal1234 HTTP/1.1 Host: www.controlerDevice.org
Content-Type: application/soap+xml; charset="utf-8"

91

FIG.9

<sourceURL>http://controlerDevice.org/storage/schedule1.dat,/sourceURL> env:encodingStyle="http://www.w3.org/2001/12/soap-encoding" $\mathsf{denv:Envelope} \ \mathsf{xmlns:env="http://www.w3.org/2001/12/soap-envelope"}$ setSchedule(URL WHERE NEW CONNECTION SCHEDULE EXISTS) <m:targetDevice xmlns:m="http://controlerDevice.org/controler"</pre> xmlns:m="http://controlerDevice.org/controler"> Content-Type: application/soap+xml; charset="utf-8" env:mustUnderstand="true"> Content-Length: nnnn <?xml version="1.0"?> <m/><m/:targetDevice> </m.setSchedule> <m/>
<m/>
/m/setSchedule HTTP/1.1 200 OK terminal1234 </env:Envelope> <env:Header> </env:Header> </env:Body> <env:Body> RESPONSE MESSAGE **FORMAT EXAMPLE OF** COMMAND

addSchedule(UNIT SCHEDULE DATA) COMMAND FORMAT

EXAMPLE OF HTTP/1.1 200 OK MESSAGE Content-Type: app

```
<m/addSchedule env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
xmlns:m="http://controlerDevice.org/controler">
                                                                                                 <env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope">
                                                                                                                                             <m:targetDevice xmlns:m="http://controlerDevice.org/controler"
env:mustUnderstand="true">
Content-Type: application/soap+xml; charset="utf-8"
                                                                                                                                                                                                                                                                                                                                                                                                                                                 (month)*</month>
                                                                                                                                                                                                                                                                                                                                                                                                                        /year>2002</year>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (date>25</date>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (hour>24</hour>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          <min>00</min>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                <sec>00</sec>
                          Content-Length: nnnn
                                                                        <?xml version="1.0"?>
                                                                                                                                                                                                                          <m/><m/:targetDevice>
                                                                                                                                                                                                 terminal 1234
                                                                                                                           <env:Header>
                                                                                                                                                                                                                                                    </env:Header>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          //data>
                                                                                                                                                                                                                                                                                                                                                                                                  <data>
                                                                                                                                                                                                                                                                           <env:Body>
                                                                                                                                                                                                                                                                                                                                                   <data>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /at>
```

~ 95

</m:addSchedule>

</data>

</env:Envelope>

</env:Body>

FIG. 11

deleteSchedule(ID OF UNIT SCHEDULE DATA) COMMAND

EXAMPLE OF HTTF RESPONSE Conte

```
<m/deleteSchedule env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
xmlns:m="http://controlerDevice.org/controler">
                                                                                                                                            \langle env:Envelope \ xmlns:env="http://www.w3.org/2001/12/soap=envelope">
                                                                                                                                                                                                     <m:targetDevice xmlns:m="http://controlerDevice.org/controler"</pre>
                        Content-Type: application/soap+xml; charset="utf-8"
                                                                                                                                                                                                                                   env:mustUnderstand="true">
                                                                                                                                                                                                                                                                                                                                                                                                                                        <scheduleID>145</scheduleID>
                                                         Content-Length: nnnn
                                                                                                               <?xml version="1.0"?>
                                                                                                                                                                                                                                                                                            <m/><m/:targetDevice>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       </m:deleteSchedule>
HTTP/1.1 200 OK
                                                                                                                                                                                                                                                              terminal1234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   </env:Envelope>
                                                                                                                                                                           <env:Header>
                                                                                                                                                                                                                                                                                                                         </env:Header>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   </env:Body>
                                                                                                                                                                                                                                                                                                                                                      <env:Body>
```

97

<m/readSchedule env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
xmlns:m="http://controlerDevice.org/controler"> <env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope"> <m:targetDevice xmlns:m="http://controlerDevice.org/controler"
env:mustUnderstand="true"> Content-Type: application/soap+xml; charset="utf-8" Content-Length: nnnn <?xml version="1.0"?> <m/><m/:targetDevice> </m:readSchedule> HTTP/1.1 200 OK </env:Body> terminal1234 <env:Header> </env:Header> readSchedule() <env:Body> COMMAND FORMAT EXAMPLE OF RESPONSE MESSAGE

FIG.13A

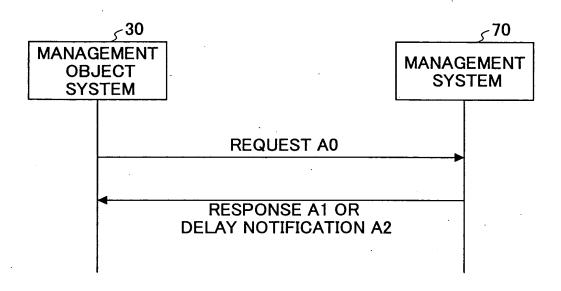


FIG.13B

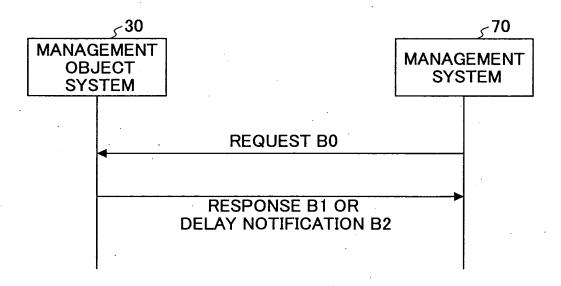


FIG.14

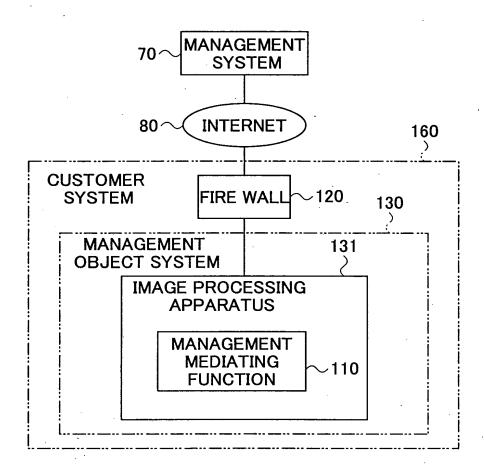


FIG.15

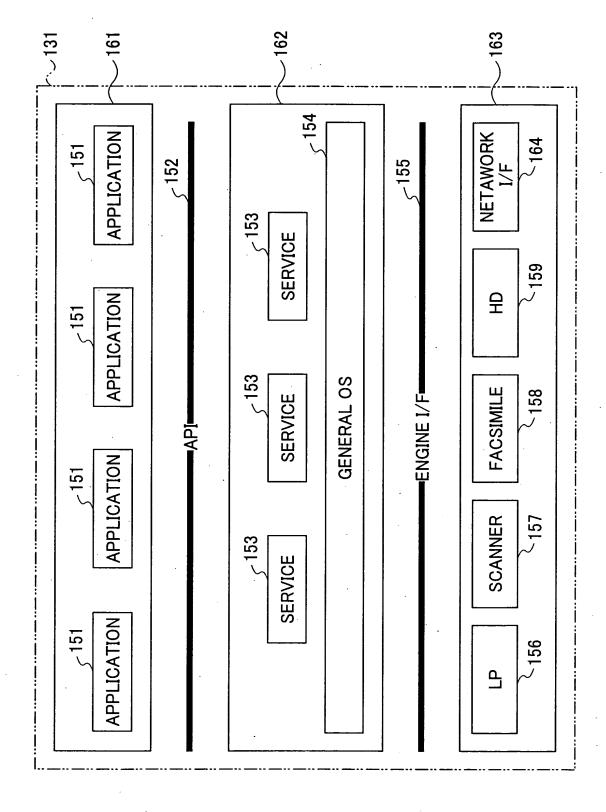


FIG.16

